414 Rec'd PCT/PTO 2 7 FEB 200 Docke 9261.16626-PCT US

CHAPTER II

09/763911

TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US) (ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/US99/19537	27 AUGUST 1999	27 AUGUST 1998
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
INTRAVASCULAR CANNULAT	ION APPARATUS AND METHODS OF	USE
TITLE OF INVENTION		
_ABOUL-HOSN, WALID N.;	and KANZ, WILLIAM R.	
APPLICANT(S)		

Box PCT Assistant Commissioner for Patents Washington D.C. 20231

ATTENTION: EO/US

NOTE:

The completion of those filing requirements that can be made at a time later than 30 months from the priority date results from the Commissioner exercising his judgment under the authority granted under 35 USC 371(o. 7-he riling receipt will show the actual date of receipt of the last item completing the entry into the national phase. See 37 CFR 1.491 which states: 'An international application enters the national state when the applicant has riled the documents and fees required by 35 USC 371(c) within the periods set forth in § 1.494 and § 1.495.'

WARNING:

Where the items are those which can be submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 CFR 1.10 must be used (since international application papers are not covered by an ordinary certificate of mailing - See 37 CFR 1.8.

NOTE:

Documents and fees must be clearly identified as a submission to enter the national state under 35 USC 371 otherwise the submission will be considered as being made under 35 USC 111. 37 CFR 1.494(f).

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date 27 February 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>FL 746521089 US</u>addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Judith Biebel
(Type or print name of person mailing paper)
(Signature of person mailing paper)

WARNING.

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

WARNING:

Each paper or fee filed by 'Express Mail' must have the number of the 'Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

'Since the filing of correspondence under §1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition. "Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

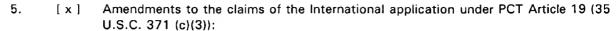
- 1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. 371:
 - a. [x] This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
 - b. [x] The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 CFR 1.492) as indicated below:

2. Fees

CLAIMS FEE	(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) CALCU- LATIONS	
	TOTAL CLAIMS	38	-20	18	X 18.00	\$324.00	
	INDEPENDENT CLAIMS	5	-3	2	x80.00	\$160.00	
	MULTIPLE DEPEN	DENT CLAIN	/I(S) (if a	applicable)	\$270.00	\$	
BASIC FEE	AUTHORITY Where an In §1.482 has [x. [] US PTO WA AUTHORITY Where no in §1.482 has international [] has [] has [] wh bee	[x] US PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in \$1.482 has been paid on the international application to the US PTO: [x] and the international preliminary examination reports states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(1) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 CFR 1.492(a)(4)). \$100.00 [] and the above requirements are not met (37 CFR 1.492(a)(1)) \$690.00 [] US PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in \$1.482 has been paid to the US PTO, and payment of an international search fee as set forth in \$1.445(a)(2) to the US PTO: [] has been paid (37 CFR 1.492(a)(2)) \$710.00 [] has not been paid (37 CFR 1.492(a)(3)) \$1000.00					
				Total of	above Calculations	\$584.00	
SMALL ENTITY					ffidavit must be	-292	
					Subtotal	\$292.00	
, Total National Fee					Total National Fee	\$292.00	
	Fee for recording t See Item 13 below	\$40.00					
TOTAL				TOTA	L FEES ENCLOSED	\$332.00	

	i.	[x]	A check in the amount of 332.00 to cover the above fees is enclosed.			
	ii.	[]	Please charge Account No in the amount of \$ A duplicate copy of this sheet is enclosed.			
Trac		Tradema	A duplicate copy of this sneet is enclosed. To avoid abandonment of the application the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of 30 months from the priority date: * * * (2) the basic national fee (see §1.492(a)). The 30-month time limit may not be extended." 37 CFR §1.495(b).			
WA	RNING:	the appli period si required date. T translati will resu	anslation of the international application andlor the oath or declaration have not been submitted by licant within thirty (30) months from the priority date, such requirements may be met within a time et by the Office. 37 CFR § 1.495(b)(2). The payment of the surcharge set forth in § 1.492(e) is as a condition for accepting the oath or declaration later than thirty (30) months after the priority the payment of the processing fee set forth in § 1.492(o is required for acceptance of an English in later than thirty (30) months after the priority date. Failure to comply with these requirements aft in abandonment of the application. The provisions of § 1.136 apply to the period which is set. of Jan. 3, 1993, 1147 0.G. 29 to 40.			
3.	[x]	А сору	y of the International application as filed (35 U.S.C. 371(c)(2)):			
NOTE:	be filed v provides the Inter that noti place. To notice fro	with the C the copy national E ce shall b hus, if the om the In	was amended to require that the basic national fee and a copy of the international application must office by 30 months from the priority date to avoid abandonment. 'The International Bureau normally of the international application to the Office in accordance with PCT Article 20. At the same time, Bureau notifies applicant of the communication to the Office. In accordance with PCT Rule 47. 1, a accepted by all designated offices as conclusive evidence that the communication has duly taken applicant desires to enter the national stage, the applicant normally need only check to be sure the applicant laternational Bureau has been received and then pay the basic national fee by 30 months from the ice of Jan. 7, 1993, 1147 O.G. 29 to 40, at 35-36. See item 14c below.			
	a.	[]	is transmitted herewith.			
	b.	[x]	is not required, as the application was filed with the United States Receiving Office.			
	C.	[]	has been transmitted			
		i. ii.	by the International Bureau. Date of mailing of the application (from form PCT/IB/308): by applicant on			
			Date			
	[x]	A tran 371(c)	slation of the International application into the English language (35 U.S.C. (2)):			
	a.	[]	is transmitted herewith.			
	b.	[x]	is not required as the application was filed in English.			
	c.	[]	was previously transmitted by applicant on			
	ч	r 1	will follow			





NOTE	The Notice of January 7, 1993 points out that 37 CFR § 1.495(a) was amended to clarify the existing and continuing practice that PCT Article 19 amendments must be submitted by 30 months from the priority date and this deadline may not be extended. The Notice further advises that., 'The failure to do so will not result in loss of the subject matter of the PCT Article 19 amendments. Applicant may submit that subject matter in a preliminary amendment filed under section 1.121. In many cases, filing an amendment under section 1.121 is preferable since grammatical or idiomatic errors may be corrected.' 1147 O.G. 29-40, at 36.				
	a.	[]	are transmitted herewith.		
	b.	[]	have been transmitted		
		i. ii.	 by the International Bureau. Date of mailing of the amendment (from form PCT/1 B/308): by applicant on 		
	c .	[x]	have not been transmitted as		
		i ii.	[x] applicant chose not to make amendments under PCT Article 19. Date of mailing of Search Report (from form PCT/ISA/210.):_03/30/2000 [] the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.		
6.	[]	A trans	slation of the amendments to the claims under PCT Article 19 (38 U.S.C. 3)):		
	a.	[]	is transmitted herewith.		
	b.	[]	is not required as the amendments were made in the English language.		
	c.	[x]	has not been transmitted for reasons indicated at point 5(c) above.		
7.	[x]	А сору	of the international examination report (PCT/IPEA/409)		
		[]	is transmitted herewith.		
		[x]	is not required as the application was filed with the United States Receiving Office.		
8.	[x]	Annex(es) to the international preliminary examination report		
	a.	[]	is/are transmitted herewith.		
	b.	[x]	is/are not required as the application was filed with the United States Receiving Office.		

e.

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9. 😲	[x]	A tran	slation the annexes to the international preliminary the annexes to the annexes t		
	a.	[]	is transmitted herewith.		
	b.	[x]	is not required		
10.	[x]	An oat 115	h or declaration of the inventor (35 U.S.C. 371(c)(4)) complying with 35 U.S.C.		
	a.	[]	was previously submitted by applicant on		
			Date		
	b.	[x]	is submitted herewith, and such oath or declaration		
		i.	[] is attached to the application.		
		ii.	[x] identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. 1.70.		
		iii.	[] will follow.		
			OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
11.	[x]	An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a):			
	a.	[]	is transmitted herewith.		
	b.	[x]	has been transmitted by the International Bureau. Date of mailing (from form PCT/IB/308): 09 March 2000		
	C.	[]	is not required, as the application was searched by the United States International Searching Authority.		
	d.	[]	will be transmitted promptly upon request.		

[] has been submitted by applicant on_____

Date

12.	[x]	An Inf	ormation Disclosure Statement under 37 C.F.R. 27 and 1.98:				
	a.	[]	is transmitted herewith. Also transmitted herewith is/are: [] Form PTO-1449 (PTO/SB/08A and 08B). [] Copies of citations listed.				
	b.	[x]	will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. 371(c).				
	c.	[]	was previously submitted by applicant on				
13.	[x]	A sepa	signment document is transmitted herewith for recording. arate"COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW NT APPLICATION" is also attached.				
14.	[x]	Additional documents:					
	a.	[x]	Copy of request (PCT/RO/101)				
	b.	[x]	International Publication No. WO 00/12148				
		i.	[x] Specification, claims and drawing				
		ii.	[] Front page only				
	c.	[]	Preliminary amendment (37 C.F.R. § 1.121)				
	d.	[]	Other				
15.	[x]	The at	pove checked items are being transmitted				
	а.	[x]	before 30 months from any claimed priority date.				
	b.	[]	after 30 months.				
16.	Certai namel	-	ements under 35 U.S.C. 371 were previously submitted by the applicant on				

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WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.

[x] The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 06-2360_____.

[x] 37 C.F.R. 1.492(a)(1), (2), (3), and (4) (filing fees)

WARNING: Because failure to pay the national fee within 30 months without extension (37 CFR § 1.495(b)(2)) results in abandonment of the application, it would be best to always check the above box.

[x] 37 C.F.R. 1.492(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.492(d)), it might be best not to authorize the PTO to charge additional claim fees, except possible when dealing with amendments after final action.

[x] 37 C.F.R. 1.17 (application processing fees)

WARNING: While 37 CFR 1. 17(a), (b), (c) and (d) deal with extensions of time under § 1. 136(a), this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 CFR 1.136(a) is to no avail unless a request or petition for extension is filed." Notice of Nov. 5, 1985 (1060 O.G. 27).

[] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 C.F.R. 1.28(b) requires 'Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee.' From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

[x] 37 CFR 1.492(e) and (Q (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date).

Reg. No. 29,243

Tel. No.: (262) 783 - 1300

VWW .	
(Signature of Practition (9r)	
Daniel D. Ryan	
(Type or Print Name of Practitioner)	
RYAN KROMHOLZ & MANION, S.C.	
Post Office Box 26618	
MILWAUKEE, WISCONSIN 53226	